

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Shinji Kaneko	Examiner:	Unassigned
Serial No:	To be assigned	Art Unit:	Unassigned
Filed:	Herewith	Docket:	17105
For:	VARIABLE-SHAPE REFLECTION MIRROR AND METHOD OF MANUFACTURING THE SAME	Dated:	October 15, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Patent Application KOKAI Publication No. 2-101402, published April 13, 1990 together with an English language abstract;
2. Japanese Patent Application KOKAI Publication No. 8-334708, published December 17, 1996 together with an English language abstract;

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Date of Deposit: October 15, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 15, 2003

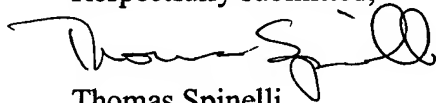

Thomas Spinelli

3. Grosso, R. P., et al., "The membrane mirror as an adaptive optical element", J. Opt. Soc. Am., Vol. 67, No. 3, pp. 399-406, March 1977; and
4. Koumura, T., et al., "Aberration Reduction of Si Diaphragm Focusing Mirror", the paper of the Japan Society for Precision Engineering, Vol. 61, No. 5, pp. 697-701, 1995.

Applicants are submitting copies of the above-cited references. The relevance of the above-cited references has been described in the specification.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Thomas Spinelli

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

17105

Application Number

To be assigned

Applicant(s)

Shinji Kaneko

Filing Date

Herewith

Group Art Unit

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		2-101402	4/13/1990	Japan			✓	
		8-334708	12/17/1996	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Grosso, R. P., et al., "The membrane mirror as an adaptive optical element", J. Opt. Soc. Am., Vol. 67, No. 3, pp. 399-406, March 1977
		Koumura, T., et al., "Aberration Reduction of Si Diaphragm Focusing Mirror", the paper of the Japan Society for Precision Engineering, Vol. 61, No. 5, pp. 697-701, 1995

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.